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26111 7590 10/20/2005

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01/20/2006 MBEYENE2 00000206 10816903

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/816,903	04/05/2004	Derek Hing Sang Tam	1875.4220001	2630

TITLE OF INVENTION: METHODS AND SYSTEMS FOR FULLY DIFFERENTIAL FREQUENCY DOUBLING

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	01/20/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
COX, CASSANDRA F	2816	327-122000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

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2. For printing on the patent front page, list

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1 Sterne, Kessler,2 Goldstein & Fox, P.L.L.C.

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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Broadcom Corporation

Irvine, CA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

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☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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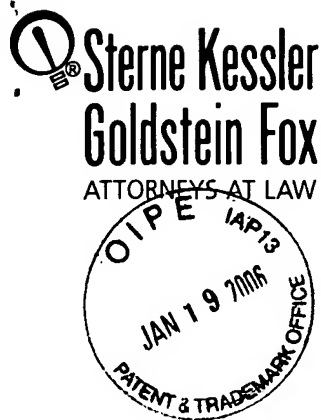
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January 19, 2006

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Art Unit 2816

Re: U.S. Utility Patent Application
Appl. No. 10/816,903; Filed: April 4, 2004
For: **Methods and Systems for Fully Differential Frequency Doubling**
Inventors: TAM *et al.*
Our Ref: 1875.4220001

Sir:

Transmitted herewith for appropriate action is the following document:

1. Credit Card Payment Form (PTO-2038);
2. Issue Fee Transmittal Form (PTOL-85); and
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In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned. The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Patrick E. Garrett
Attorney for Applicants
Registration No. 39,987

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Enclosures
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